HISTORIC AMERICAN ENGINEERING RECORD

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HAER No. CA-161

Stanislaus River Bridge (Bridge Number A-1096.719)
Atchison, Topeka and Santa Fe Railway at Stanislaus River
Riverbank Vicinity
Stanislaus
California

Documentation: 26 photographs (1995)

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PHOTOGRAPHS

CA-161-1 Contextual oblique view to northeast from town of Riverbank, showing south end and downstream (west) side of bridge in setting.

CA-161-2 Contextual view to west from parallel Santa Fe Avenue bridge, looking downstream, showing upstream (east) side of bridge in setting.

CA-161-3 Contextual axial view to south showing ballasted deck of approach spans, north portal of truss span, in setting.

CA-161-4 Contextual oblique view to south-southwest from near north abutment in Jacob Meyer Park, showing upstream (east) side of bridge in setting.

CA-161-5 Contextual oblique view to northwest showing upstream (east) side of bridge in setting, with Jacob Meyer Park at right.

CA-161-6 Contextual oblique view to southeast showing downstream (west) side of bridge in setting.

CA-161-7 Contextual view to east-northeast showing downstream (west) side of bridge in setting, depicting dense riparian nature of area.

CA-161-8 Axial view to south of north portal of truss span. Note boxed, repaired vertical compression members at left (upstream) side of truss, new I-beam braces between compression members and upper sway bracing.

CA-161-9 Oblique view to south-southwest of upstream (east) side of bridge from near north abutment in Jacob Meyer Park. Note cutwaters on piers, distinctive appearance of boxed, repaired vertical compression members as compared to original, laced compression members.

CA-161-10 View to west from Jacob Meyer Park, showing upstream (east) side of truss span. Bend is visible in lower portion of damaged vertical compression member third from right.

CA-161-11 Oblique view to north-northwest of upstream (east) side of bridge.

CA-161-12 Axial view to north of south portal of truss span. Repaired compression and sway brace members clearly visible.

CA-161-13 Axial view to south through truss span. In addition to repaired vertical compression members visible on upstream (right) side and new sway bracing overhead, note also spliced diagonal tension member on downstream (left) side.

CA-161-14 Oblique view to north-northeast of downstream (west) side of bridge.

CA-161-15 Oblique view to northeast of downstream (west) side of bridge.

CA-161-16 Oblique view to southeast of downstream (west) side of bridge. Remains of pilings visible in river may be from prior bridge or from falsework used in construction of present bridge.

CA-161-17 Oblique view to south-southeast of downstream (west) side of bridge, with southbound "piggyback" train on structure.

CA-161-18 Oblique view to south-southeast of downstream (west) side of bridge from near north abutment.

CA-161-19 Detail, oblique view to northeast of north abutment.

CA-161-20 Detail, view to west-southwest of north abutment, showing rocker bearing of deck girder approach span.

CA-161-21 Detail, oblique view to southeast of south abutment.

CA-161-22 Detail, axial view to north showing typical pier, underside of typical deck girder span.

CA-161-23 Detail, view to east of section of typical pier. Note classical columnar appearance.

CA-161-24 Detail, view to northwest of north portal of truss, showing laced vertical compression members, latticed soffit of end posts, diagonal tension members, upper chord, and upper sway bracing.

CA-161-25 Detail, view to southeast of typical connection at south portal, showing laced vertical compression member, diagonal tension eyebar, end post with latticed soffit at lower right, built-up portal strut at upper right, top chord at upper left.

CA-161-26 Detail, view to northwest of typical upper connection, showing top chord with latticed soffit, laced vertical compression member, diagonal tension members with turnbuckles, latticed top strut, upper sway braces.